

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-39 (Cancelled).

40. (Previously Presented) A suspension system for a rotary wing aircraft gearbox, said suspension system comprising a number of suspension bars, wherein at least one of said suspension bars comprises a damping structure comprising:

a member which is rigid and which defines an internal cavity;

an aggregate which comprises at least solid bodies in contact and which fills said internal cavity; and

a closing device for closing off said internal cavity,

wherein vibrations of the suspension bars are transmitted to the solid bodies of the aggregate and vibrational energy is dissipated through friction, so that the vibrations are damped quickly and effectively.

Claims 41-46 (Cancelled).

47. (Previously Presented) The suspension system of claim 40, wherein at least some of said solid bodies are compact.

48. (Previously Presented) The suspension system of claim 40, wherein said aggregate comprises solid bodies made of different materials.

49. (Previously Presented) The suspension system of claim 40, wherein said aggregate comprises solid bodies of different shapes.

50. (Previously Presented) The suspension system of claim 40, wherein said aggregate comprises solid bodies of different sizes.

51. (Previously Presented) The suspension system of claim 40, wherein said aggregate additionally comprises a viscous liquid filling the spaces between said solid bodies.

52. (Previously Presented) A suspension system according to claim 40, wherein said aggregate comprises hollow bodies.

53. (Previously Presented) A suspension system according to claim 52, wherein said hollow bodies comprise hollow beads.

54. (Previously Presented) A suspension system according to claim 53, wherein said hollow beads are made of a synthetic material.

55. (Previously Presented) A suspension system according to claim 54, wherein said aggregate completely fills said internal cavity.

56. (Previously Presented) A suspension system according to claim 54, wherein the member defining the cavity has walls forming a chamber having an opening, the opening being closed off with sealing.

57. (Previously Presented) A suspension system according to claim 54, wherein said damping structure is elongate, said internal cavity being formed longitudinally inside the elongate structure.

58. (Previously Presented) A suspension system according to claim 54, wherein said closing device is a rigid plate.

59. (Previously Presented) A suspension system according to claim 58, wherein said damping structure comprises an elastic device which exerts elastic pressure on said rigid plate so as to constrain said aggregate.